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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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| Application Number | |
| Filing Date | |
| First Named Inventor | Donald J. Graham |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 21471P |

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2

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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. | Include name of the author, title, date, page(s), volume-issue number(s) and place of publication. |
|--------------------|----------|--|
| /ZL/ | A | NCBI, AF177036 Hepatitis C virus... [gi:6010579] Oct 5, 1999 |
| | B | NCBI, P26661 Genome polyprotein [gi: 130468] June 15, 20002 |
| | C | NCBI, D17763 Hepatitis C Virus [gi: 514395] February 4, 1999 |
| | D | Bartenschlager et al. 'Nonstructural Protein 3 of the Hepatitis C Virus... at the NS3/4 and NS4/5 Junctions', Journal of Virology, Vol 67, No. 7, pp 3835-3844 July 1993 |
| | E | Beaulieu, et al. 'Non-Nucleoside Inhibitors of the Hepatitis C Virus NSSB...Benzimidazole Derivatives', Bioorganic & Medicinal Chemistry Letters, Vol. 14 pp 119-124 (2004) |
| | F | Behrens et al. 'Identification and Properties of the RNA-Dependent RNA Polymerase of Hepatitis C Virus, EMBO, Vol 15, No. 1, pp 12-22 (1996) |
| | G | Carroll, et al.. 'Inhibition of Hepatitis C Virus RNA Replication by 2'-Modified Nucleoside Analogs', Journal of Biological Chemistry, Vol. 278, No. 14, Issue of April 4, pp 11979-11984 (2003) |
| | H | Choo et al., 'Isolation of a cDNA Clone Derived from a Blood-Borne Non-A, Non-B Viral Hepatitis Genome', Science, Vol. 244pp 359-361, (April 1989) |
| | I | De Francesco et al. 'RNA-Dependent RNA Polymerase of Hepatitis C Virus', Methods in Enzymology, Vol. 275, pp 58-67, 1996. |
| | J | Farci et al. 'Clinical Significance of Hepatitis C Virus Genotypes and Quasispecies', Seminars in Liver Disease, Vol. 20, No. 1, pp 103-125 (2000) |
| | K | Ferrari, et al. 'Characterization of Soluble Hepatitis C Virus RNA-Dependent RNA Polymerase Expressed in Escherichia coli', Journal of Virology, Vol. 73, No. 2, pp 1649-1654 (Feb 1999) |
| | L | Grakoui, et al. 'A Second Hepatitis C Virus-Encoded Proteinase', Proc. Natl. Sci. USA, Vol 90, pp 10583-10587 (November 1993) |
| | M | Huikata, et al. 'Proteolytic Processing and Membrane Association of Putative Nonstructural Proteins of Hepatitis C Virus, Vol. 90, pp 10773-10777 (November 1993) |
| | N | Kolykhalov et al. 'Transmission of Hepatitis C by Intrahepatic Inoculation with Transcribed RNA', Science, Vol. 277 pp 570-574, (July 25, 1997) |
| /ZL/ | O | Kuo et al., 'An Assay for Circulating Antibodies to a Major Etiologic Virus of Human Non-A, Non-B Hepatitis', Science, Vol 244, pp 362-364 (1989) |

Examiner Signature

/Zachariah Lucas/

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|--------------------|----------|--|
| /ZL/ | P | Leveque et al. 'Identification of a C-Terminal Regulatory Motif in Hepatitis C Virus RNA-Dependent RNA Polymerase: Structural and Biochemical Analysis', Journal of Virology, Vol 77, No. 16, pp 9020-9028 (August 2003) |
| | Q | Lohmann et al. 'Biochemical and Kinetic Analyses of NSB RNA-Dependent RNA Polymerase of the Hepatitis C Virus', Virology, Vol. 249, pp 108-118 (1998) |
| | R | Luo et al. 'De Novo Initiation of RNA Synthesis by the RNA-Dependent RNA Polymerase (NS5B) of Hepatitis C Virus', Journal of Virology, Vol. 74, No. 2, pp 851-863 (January 2000) |
| | S | Migliaccio et al. 'Characterization of Resistance to Non-Obligate Chain-Terminating Ribonucleoside Analogs that Inhibit Hepatitis C Virus Replication in Vitro', Journal of Biological Chemistry, Vol. 278, No. 49, Issue of December 5, pp 49164-49170 (2003) |
| | T | Mizushima et al. 'Analysis of N-Terminal Processing of Hepatitis C Virus Nonstructural Protein 2', Journal of Virology, Vol. 68, No. 4 pp 2731-2734 (April 1994) |
| | U | Oh, et al. 'A Recombinant Hepatitis C Virus RNA-Dependent RNA Polymerase Capable of Copying the Full-Length Viral RNA', Journal of Virology, Vol. 73, No. 9, pp 7694-7702 (Sept. 1999) |
| | V | Okamoto et al. 'Full-length Sequence of a Hepatitis C Virus Genome Having Poor Homology ... of Four Distinct Genotypes', Virology, Vol. 188, pp 331-341 (1992) |
| | W | Regenmortel et al. Seventh Report of the International Committee on Taxonomy of Viruses; Virus Taxonomy - Classification and Nomenclature of Viruses, Academic Press, p 876 (2000) |
| | X | Sakamoto et al. "Entire Nucleotide Sequence and Characterization of a Hepatitis C Virus of Genotype V/3a", Journal of General Virology, Vol. 75, Pt 7, pp 1761-1768 (1994) |
| | Y | Shim et al. 'Canonical 3'-deoxyribonucleotides as a Chain Terminator for HCV NS5B RNA-dependent RNA Polymerase', Antiviral Research, Vol. 58, pp 243-251 (2003) |
| | Z | Takamizawa et al. 'Structure and Organization of the Hepatitis C Virus Genome Isolated from Human Carriers', Journal of Virology, Vol. 65, No. 3, pp. 1105-1113 (March 1991) |
| | AA | Tomei, et al. 'NS3 Is a Serine Protease Required for Processing of Hepatitis C Virus Polyprotein', Journal of Virology, Vol. 67, No. 7, pp 4017-4026 (July 1993) |
| | AB | Walker et al. 'HCV RNA-dependent RNA Polymerase as a Target for Antiviral Development', Current Opinion in Pharmacology, Vol. 2, pp 1-7 (2002) |
| | AC | Yamashita et al. 'RNA-dependent RNA Polymerase Activity of the Soluble Recombinant ...C-terminal Region', Journal of Biological Chemistry, Vol. 273, No. 25, Issue of June 19, pp 15479-15486 (1998) |
| /ZL/ | AD | Yanagi, et al. 'Transcripts from a Single Full-length cDNA Clone of Hepatitis C Virus ... the Liver of a Chimpanzee', Proc. Natl. Acad. Sci. USA, Vol. 94, pp 8738-8743 (August 1997) |

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